# pizzadb

## (ERD) Entity Relation Diagram

**Products**

| | |
|---|---|
| PK | product_id int NOT NULL |
| FK | product_size_id int NOT NULL |
| FK | product_dough_id int NOT NULL |
| FK | product_ingredients_id int NOT NULL |
| | product_name char(50) NOT NULL |
| | product_description char(100) NOT NULL |
| | product_image char(50) NOT NULL |
| | product_price decimal(10,2) NOT NULL |
| | product_active smallint NOT NULL |

**Sizes**

| | |
|---|---|
| PK | size_id int NOT NULL |
| | size_name char(30) NOT NULL |
| | size_active smallint NOT NULL |

**Doughs**

| | |
|---|---|
| PK | dough_id int NOT NULL |
| | dough_name char(30) NOT NULL |
| | dough_active smallint NOT NULL |

**Ingredients**

| | |
|---|---|
| PK | ingredient_id int NOT NULL |
| | ingredient_name char(30) NOT NULL |
| | ingredient_active smallint NOT NULL |

**Users**

| | |
|---|---|
| PK | user_id int NOT NULL |
| FK | user_category_id int NOT NULL |
| | user_firstname char(50) NOT NULL |
| | user_lastname char(50) NOT NULL |
| | user_email char(50) NOT NULL |
| | user_password char(50) NOT NULL |
| | user_image char(50) NOT NULL |
| | user_active smallint NOT NULL |

**Categories**

| | |
|---|---|
| PK | category_id int NOT NULL |
| | category_name char(30) NOT NULL |
| | category_active smallint NOT NULL |

**Products_Carts**

| | |
|---|---|
| PK | product_cart_id int NOT NULL |
| FK | product_cart_productid int NOT NULL |
| FK | product_cart_cartid int NOT NULL |
| | product_cart_quantity smallint NOT NULL |
| | product_cart_active smallint NOT NULL |

**Carts**

| | |
|---|---|
| PK | cart_id int NOT NULL |
| FK | cart_user_id int NOT NULL |
| | cart_quantity smallint NOT NULL |
| | cart_amount int NOT NULL |
| | cart_active smallint NOT NULL |